

AMENDMENT AND PRESENTATION OF CLAIMS

Please replace all prior claims in the present application with the following claims, in which claims 1, 3 through 5, 7 through 10, 16, 19 through 25, 27, 28, 30 through 33, and 36 have been amended.

1. (Currently Amended) A method ~~for controlling access to an event, the method comprising:~~

causing, at least in part, reception of a first request for a resource-based service from
~~receiving, at~~ a first network entity within a user terminal at ~~[[from]]~~ a second network
 entity within a server of a service provider;[[,]]

causing, at least in part, transmission of a second request to access event-based information,
that is generated by a resource located within the first network entity available within a
network and associated with an event, ~~the second network entity being unknown to from~~
 the ~~[[first]]~~ second network entity ~~prior to the first network entity receiving the request;~~

~~receiving, at the first network entity, user consent to access to the event-based information by~~
~~the second network entity, and automatically creating~~ causing, at least in part, reception
of an authorization to access to the event-based information from the first network entity
at the second network entity, in response to receiving the consent, the consent being
~~receivable and the authorization being creatable~~ automatically created based upon user
consent without use of a certificate from the second network entity and without verifying
 an identity of the second network entity, wherein the first network entity is configured to
 control access to the event-based information; and

~~transmitting the authorization from the first network entity to the second network entity;~~
~~tansmitting~~ causing, at least in part, transmission of a subscription message from the

second network entity to an event server configured to maintain the event, wherein the subscription message includes an identification of the user terminal, the authorization and an event package describing the event-based information, the authorization including subscription to notifications of the event-based information by the second network entity that does not require the second network entity to send out access requests prior to an expiration time of the subscription; ~~and determining at the event server whether to accept the subscription message based upon the authorization.~~

2. (Canceled)

3. (Currently Amended) The method of Claim 1, wherein ~~receiving a~~ the second request comprises: ~~receiving a trigger at the first network entity from the second network entity; and executing the trigger to thereby~~ activate the second request to access the event-based information.

4. (Currently Amended) The method of Claim 1, wherein the authorization ~~receiving a~~ consent to access the event-based information associated with the event comprises ~~receiving a~~ consent to access the event-based information associated with the event ~~with at least one~~ includes a parameter including ~~at least one~~ of a predefined granularity, frequency, ~~[[or]]~~ time period, or a combination thereof ~~and wherein creating an authorization comprises creating an authorization including the at least one parameter.~~

5. (Currently Amended) The method of Claim 1, wherein ~~determining~~ the event server ~~determines~~ whether to accept the subscription message ~~by~~ comprises:

verifying the authorization; and

accepting the subscription message if the authorization is verified to thereby provide the second network entity with access to the event.

6. (Previously Presented) The method of Claim 5, wherein verifying the authorization includes verifying that at least one of a predefined frequency or time period has not been exceeded.

7. (Currently Amended) The method of Claim 5, wherein verifying the authorization includes verifying a shared secret between the event server and the user terminal.

8. (Currently Amended) The method of Claim 5, wherein ~~accepting the subscription message comprises accepting~~ the event server accepts the subscription message to thereby provide the second network entity with access to the event-based information with a predefined granularity.

9. (Currently Amended) The method of Claim 1, wherein the event server stores further ~~comprising storing~~ the authorization in a cache, and ~~such that the event server can~~ retrieves the authorization in response to receiving at least one subsequent subscription message, wherein the at least one subsequent subscription message includes an event package describing the event-based information.

10. (Currently Amended) A system ~~for controlling access to an event, the system~~ comprising:

a first network entity within a user terminal;

a second network entity within a server of a service provider;

wherein the first network entity is configured to control access to event-based information available within a network and associated with an event, the first network entity being configured to receive, from the second network entity, a first request to access event-based information generated by a resource located within the first network entity, the second network entity being unknown to in response to a second request sent from the first network entity [[prior]] to the [[first]] second network entity for a resource-based service, the second request being sent prior to the first request ~~receiving the request~~;

wherein the first network entity is configured to receive user consent to access to the event-based information by the second network entity, wherein the first network entity is configured to automatically create an authorization in response to receiving the consent, and thereafter transmit the authorization, the consent being receivable and the authorization being creatable without use of a certificate from the second network entity and without verifying an identity of the second network entity,

wherein the second network entity is configured to receive the authorization, and thereafter transmit a subscription message, the subscription message includes an identification of the user terminal, the authorization and an event package describing the event-based information, the authorization includes subscription to notifications of the event-based information by the second network entity that does not require the second network entity to send out access requests prior to an expiration time of the subscription; and
an event server configured to maintain the event, wherein the event server is configured to receive the subscription message, and thereafter determine whether to accept the subscription message based upon the authorization.

11. (Canceled)

12. (Previously Presented) The system of Claim 10, wherein the first network entity being configured to receive the request includes being configured to:

receive a trigger at the first network entity to thereby enable the first network entity to execute the trigger to thereby activate the request to access the event-based information.

13. (Previously Presented) The system of Claim 10, wherein the first network entity is configured to further receive at least one parameter associated with the consent, wherein the at least one parameter includes a least one of a predefined granularity, frequency and time period, and wherein the first network entity is configured to create the authorization including the at least one parameter.

14. (Previously Presented) The system of Claim 10, wherein the event server being configured to determine whether to accept the subscription message includes being configured to:

verify the authorization; and

accept the subscription message if the authorization is verified to thereby provide the second network entity with access to the event.

15. (Previously Presented) The system of Claim 14, wherein the event server being configured to verify the authorization includes being configured to verify that at least one of a predefined frequency or time period has not been exceeded.

16. (Currently Amended) The system of Claim 14, wherein the event server is configured to verify the authorization by verifying a shared secret between the event server and the user terminal.

17. (Previously Presented) The system of Claim 14, wherein the event server is configured to accept the subscription message to thereby provide the second network entity with access to the event-based information with a predefined granularity.

18. (Previously Presented) The system of Claim 10, wherein the event server maintains a cache, wherein the event server is configured to store the authorization in the cache such that the event server can retrieve the authorization in response to receiving at least one subsequent subscription message, and wherein the at least one subsequent subscription message includes an event package describing the event-based information.

19. (Currently Amended) An apparatus comprising at least one processor and at least one memory including computer program code, the at least one memory and the computer program code configured to, with the at least one processor, cause the apparatus to at least perform the following,

receive a first request for a resource-based service from a first network entity within a user terminal at a second network entity within the apparatus of a service provider;
transmit a second request to access event-based information, that is generated by a resource located within the first network entity and associated with an event;
receive an authorization to access to the event-based information from the first network entity at the second network entity, the authorization being automatically created based

upon user consent without use of a certificate from the second network entity and without verifying an identity of the second network entity, wherein the first network entity is configured to control access to the event-based information; and
transmit a subscription message from the second network entity to an event server configured to maintain the event, wherein the subscription message includes an identification of the user terminal, the authorization and an event package describing the event-based information, the authorization including subscription to notifications of the event-based information by the second network entity that does not require the second network entity to send out access requests prior to an expiration time of the subscription.

~~receive, from a second network entity, a request to access event-based information available within a network and associated with an event maintained by an event server, the second network entity being unknown to the apparatus prior to the apparatus receiving the request;~~

~~create an authorization in response to a user interface receiving user consent to access to the event-based information by the second network entity, the consent being receivable and the authorization being creatable without use of a certificate from the second network entity and without verifying an identity of the second network entity, and~~

~~direct transmission of the authorization to the second network entity to enable the second network entity to thereafter subscribe to the event based upon the authorization, the authorization including subscription to notifications of the event-based information by the second network entity that does not require the second network entity to send out access requests prior to an expiration time of the subscription.~~

20. (Currently Amended) The ~~apparatus~~ method of Claim 1[[9]], wherein the user terminal ~~apparatus is further caused to~~, based upon receipt of the second request to access the event-based information, presents a prompt to receive the user consent to access the event-based information before the user interface receives the consent.

21. (Currently Amended) The apparatus of Claim 19, wherein the ~~apparatus creates the authorization by creating an~~ authorization includes a ~~including at least one parameter associated with the consent, wherein the at least one~~ parameter ~~includes at least one~~ of a predefined granularity, frequency, [[or]] time period, or a combination thereof ~~the at least one parameter having been received by the user interface.~~

22. (Currently Amended) The method of Claim 1, wherein ~~receiving consent comprises receiving consent to access the~~ event-based information includes application information of the user terminal, state information of the user terminal, or a combination thereof ~~related to the first network entity.~~

23. (Currently Amended) The ~~system~~ method of Claim [[10]]22, wherein the application information includes software calendar information of the user terminal, and the state information includes current activity of the user terminal ~~first network entity is configured to control access to event-based information related to the first network entity.~~

24. (Currently Amended) The ~~apparatus~~ method of Claim 1[[9]], wherein the resource-based service includes a location-based service, and the event server is a session initiation

~~protocol event server the apparatus automatically creates the authorization in response to the user interface receiving consent to access event-based information related to the apparatus.~~

25. (Currently Amended) The method of Claim 1, wherein the event-based information includes presence, location information, content, or a combination thereof of the user terminal receiving consent comprises receiving consent from a user of the first network entity via a user interface thereof.

26. (Previously Presented) The system of Claim 10, wherein the first network entity is configured to receive consent from a user of the first network entity via a user interface thereof.

27. (Currently Amended) The ~~apparatus method~~ of Claim 1[[9]], wherein the first request, the second request, and the subscription message comply with the session initiation protocol ~~apparatus automatically creates the authorization in response to the user interface receiving the consent from a user of the apparatus.~~

28. (Currently Amended) A non-transitory computer-readable storage medium carrying one or more sequences of one or more instructions which, when executed by one or more processors, cause an apparatus to at least perform the following steps:

receiving a first request for a resource-based service from a first network entity within a user terminal at a second network entity within the apparatus of a service provider;
transmitting a second request to access event-based information, that is generated by a resource located within the first network entity and associated with an event;

receiving an authorization to access to the event-based information from the first network entity at the second network entity, the authorization being automatically created based upon user consent without use of a certificate from the second network entity and without verifying an identity of the second network entity, wherein the first network entity is configured to control access to the event-based information; and

transmitting a subscription message from the second network entity to an event server configured to maintain the event, wherein the subscription message includes an identification of the user terminal, the authorization and an event package describing the event-based information, the authorization including subscription to notifications of the event-based information by the second network entity that does not require the second network entity to send out access requests prior to an expiration time of the subscription.

~~receiving, from a second network entity, a request to access event-based information available within a network and associated with an event maintained by an event server, the apparatus being configured to control access to the event based information, the second network entity being unknown to the apparatus prior to the apparatus receiving the request;~~

~~receiving, via a user interface of a first network entity, user consent to access to the event-based information by the second network entity;~~

~~executing a software application to automatically create an authorization in response to the user interface receiving the consent, the consent being receivable and the authorization being creatable without use of a certificate from the second network entity and without verifying an identity of the second network entity; and~~

~~transmitting the authorization to the second network entity to enable the second network entity to thereafter subscribe to the event based upon the authorization, the authorization~~

~~including subscription to notifications of the event-based information by the second network entity that does not require the second network entity to send out access requests prior to an expiration time of the subscription.~~

29. (Canceled)

30. (Currently Amended) The computer-readable storage medium of Claim 28, wherein the second request includes ~~apparatus is caused to further perform: receiving a trigger from the second network entity; and executing the trigger to thereby activate the~~ second request to access the event-based information.

31. (Currently Amended) The computer-readable storage medium of Claim 28, wherein the authorization includes a ~~apparatus is caused to further perform: receiving a consent to access the event-based information associated with the event with at least one parameter including at least one~~ of a predefined granularity, frequency, ~~[[or]]~~ time period, or a combination thereof ~~and wherein creating an authorization comprises creating an authorization including the at least one parameter.~~

32. (Currently Amended) The ~~computer-readable storage medium~~ method of Claim ~~[[28]]~~, wherein the resource-based service includes printing service, computing service, or a combination thereof ~~authorization is automatically created in response to the user interface receiving consent to access event-based information related to the apparatus.~~

33. (Currently Amended) The ~~computer-readable storage medium~~ method of Claim ~~[[28]]~~1, wherein the ~~subscription message is in an resource description framework (RDF) format~~ consent is received from a user of the apparatus via a user interface thereof.

34. (Previously Presented) The method of Claim 1, wherein the subscription has a zero expiration time.

35. (Previously Presented) The apparatus of Claim 19, wherein the subscription has a zero expiration time.

36. (Currently Amended) The ~~computer-readable storage medium~~ method of Claim ~~[[28]]~~1, wherein the resource includes a global position system (GPS) sensor ~~subscription has a~~ zero expiration time.